Remedial measures taken are:

(i) Rehabilitation of Narora Units.

(ii) Necessary modification of turbines in other nuclear power plants having indigenous turbines.

Kudankulam Nuclear Power Project

2645. SHRI V. GOPALSAMY: Will the PRIME MINISTER be pleased to state:

(a) whether the proposal to set up the 2000 MW nuclear power plant at Kudankulam in Tamil Nadu with Russian collaboration has been revived or not;

(b) if so, the details thereof;

(c) by when the project is expected to be operational; and

(d) whether Government would take extra safeguards, while erecting the plant in view of Chernobyl and Narora nuclear incidents, if so, the details thereof?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI BHUVNESH CHATURVEDI): (a) to (d). Consideration of various aspects of the Kudankulam Nuclear Power Plant is currently in progress.

The Plant proposed to be set up at Kudankulam will be a Pressurised Water Reactor and totally different from the Chernobyl reactor. All safety requirements as applicable to Pressurised Water Reactor technology are being taken into account in the design of the plant.

Radiation Leaks at Taps

2646. SHRI VIREN J. SHAH:
SHRI PRAMOD MAHAJAN:
SHRI G.Y. KRISHNAN:

Will the PRIME MINISTER be pleased to state:

(a) whether Government's attention has been drawn to a report in the 'Sunday Observer* of 12th March, 1995 under the caption "American nuclear expert warns of radiation leaks at Tarapur";

(b) if so, what are the facts and present position in this regard; and

(c) what steps have so far been taken to check the possibility of radiation leakage from Tarapur Atomic Power Station in Maharashtra and what are the details of the core shroud cracks observed in the plant?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI BHUVNESH CHATURVEDI): (a) Government is aware of the report which appeared in the Sunday Observer of 12th March, 1995 under the caption "American Nuclear Expert warns of radiation leaks at Tarapur".

(b) and (c). Government is aware of the problems of cracks in the core shroud of Boiling Water Reactors elsewhere which are similar in design to the Tarapur reactors. However reports of International Atomic Energy Agency and United States Nuclear Regulatory Commission indicate that during normal operation of the reactors no radiation leaks can occur due to core shroud problems. Inspection of the shrouds of Tarapur reactors is planned during the next refuelling shutdown.